

REMARKS

I. Status of the Claims:

Claims 1, 3-6, 8, 9 and 11 are currently pending in the application.

By this Amendment, Claims 1, 6, and 8 have been amended, and Claim 5 has been canceled without prejudice or disclaimer. No new matter has been added. Entry and reconsideration are respectfully requested.

Upon entry of these changes, Claims 1, 3, 4, 6, 8, 9 and 11 would be pending.

II. Rejection Under 35 U.S.C. §103:

Claim 1-3, 5, 6, 9, and 11 stand rejected under 35 U.S.C. §103(a) as being unpatentable over US 6,642,960 to Kohashi et al. ("Kohashi") in further view of JP 2001016509A to Shiomi ("Shiomi"). Claim 4 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Kohashi in further view of US 5,335,008 to Hamasaki ("Hamasaki") in further view of Shiomi. Claim 8 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Kohashi in further view of Examiner's Official Notice in further view of Shiomi.

Claims 1, 6, and 8, as amended, are directed to arrangements in which one-dimensional correction data is generated by using signals (which are acquired by image sensing in an unexposed state and smaller in number than said plurality of pixels) when an image sensing apparatus is powered on.

By way of example, because the signals are obtained when an image sensing apparatus is powered on, the one-dimensional correction data generated by using the signals corresponds to environmental conditions such as ambient temperature. Further, the processing

time for generating the one-dimensional correction data is for example shortened because the one-dimensional correction data is generated by using the signals obtained only from some of the pixels instead of all pixels.

Kohashi and Shiomi, individually or in combination, fail to disclose or suggest the above-noted claimed arrangements of Claims 1, 6 and 8. Accordingly, Claims 1, 6 and 8 as well as their dependent claims are believed to be distinguishable over the cited references.

CONCLUSION

Based on the foregoing remarks, the Applicants respectfully request reconsideration and withdrawal of the rejection of claims and allowance of this application.

DEPOSIT ACCOUNT AUTHORIZATION

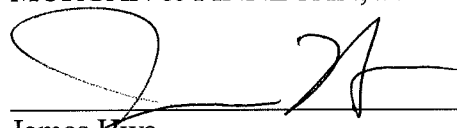
The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 1232-5309.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 1232-5309.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

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By: _____


James Hwa
Registration No. 42,680
(202) 857-7887 Telephone
(202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
3 World Financial Center
New York, NY 10281-2101